EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

Second & Final Bill

SBR-NO-197/16-17.

28/11/2016

M. A. R. 57 (Rule 116)
Measurement Book

Job code: 011-15-000054

No. B 261919

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ...K. S. chowda Reddy: contractor

Date of commencement of work ...D.O. Reward: 28/11/2011...

BR-648
29-11-16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Maintenance of BBMP Drilled Borewells, providing Pipeline Repair of Pipeline and Gate valves in ward No. 41 Vidyaranyapura Sub Division.						
	Estimated cost: 15.00 Lakhs						
	Work order: EE/BTP/BBMP/E-DMT/68/2015-16 Date. 30.04.2015.						
	1) Ganesha Layout in front of Pond						
	2) Singapura 2nd stage in front of Gandhi Nilaya						
	3) Ramachandra pura near Kerosine bank						
	4) Singapura 1st stage near venkatappa House						
	5) Ramachandrapura near Veerappa office						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Lifting & Submersible Pump set as per specification Qty as per previous Qty Recorded vide MB No 2619 & page No: 261880-832 is					20 Nos	
	Present Qty					5 Nos	
	Total					25 Nos	
	Deduct previous Qty					- 20 Nos	
	Total					5 Nos	
	@ Rs 892.42/ No						4462=00
	2) Transportation & pumping machineries & complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of
Date of commencemen

Date	Full descript
1	2
	3) Labour cha

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
per specification				
Recorded vide MB No			20 NOS	
0-832 is			5 NOS	
Present Qty				
Total			25 NOS	
Deduct previous Qty			- 20 NOS	
			5 NOS	4462=00
Total				
Rs 892.42/ No				
Incidentals etc complete				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261920

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty as per previous Qty Recorded vide page No. 261832/1 & MB No. 2619					20 NOS	
						5 NOS	
	Present Qty						
	Total					25 NOS	
	Deduct previous Qty					- 20 NOS	
						5 NOS	
					Rs 944.91/ No		4725=00
3)	Labour charges (over hauling) etc complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Previous qty Recorded vide Page No. 261837/1 & MB No: 26194/5					20 Nos	
	present qty					5 Nos	
	Total					25 Nos	
	Deduct previous qty					- 20 Nos	
						5 Nos	
	@ Rs. 577.25/No						2887=00
4)	Repair & Rewinding of Submersible Pump set with copper insulation wire & suitable gauge as per ISI Specification with guarantee & 6 months etc complete as per Specification						

Serial No. .....
Name of Work .....
Name of Contractor of na
Date of commencement

Date	Full description
1	2
5)	Starter (without

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
recorded vide page No.				
MS No: 2619 i/s			20 NOS	
present alty			5 NOS	
			25 NOS	
Total				
Deduct previous alty			- 20 NOS	
			5 NOS	
@ Rs. 577.45/NO				2887 = 00
worthible Pump set				
le package as per ISI				
ulte etc complete				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261921

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		previous alty Recorded vide page No: 261833 & MS No: 2619 i/s				20 NOS	
		present alty				5 NOS	
		To let				25 NOS	
		Deduct previous alty				- 20 NOS	
						5 NOS	
		@ Rs 4987.03/NO					24935 = 00
5)	Starter (without year guarantee) etc complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		previous qty Recorded vide Page No: 261833/1 & MB No: 26191/A				20 NOS	
		present qty				5 NOS	
		Total				25 NOS	
		Deduct previous qty				- 20 NOS	
						5 NOS	
		@ Rs. 5302.00/ NO					26510:00
	6) Rotor (with one year guarantee) vide complete as per specification	previous qty Recorded vide page No: 261833/1 & MB No: 26191/A				20 NOS	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	7) Upper flange ~~the~~ cou pre 261834 &

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
...aty Recorded vide Page ...33/1 & MB No: 2619 i/s			20 NOS	
present qty			5 NOS	
Total			25 NOS	
...duct previous qty			- 20 NOS	
			5 NOS	
Rs. 5302.00/ NO				26510:00
...le completed as per				
...aty Recorded vide ...: 261833/1 & MB No: 2619 i/s			20 NOS	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261922

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		present qty				5 NOS	
				Total		25 NOS	
				Deduct previous qty		- 20 NOS	
						5 NOS	
				Rs	4934.53/ NO		24673=00
	7) upper flange ...le complete as per specification						
	previous qty Recorded vide page no 261834 & MB No i/s 2619 i/s					20 NOS	
			present qty			5 NOS	
					Total	25 NOS	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Deduct previous qty			- 20 NOS	
						5 NOS	
				@Rs 367.47/NO			1837=00
	8) Tower Housing is complete as per specification previous qty Recorded vide page No: 261834 & MB No: 2619 is					20 NOS	
						5 NOS	
			Present qty			25 NOS	
			Deduct previous qty			- 20 NOS	
						5 NOS	
				@Rs 682.42/NO			3412=00

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2
9)	Carbon Housing

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Deduct previous qty - 20 NOS	
			5 NOS	
			Rs 367.47/NO	1837=00
			per specification	
			qty Recorded vide page	
			& MB No: 2619 is	20 NOS
			present qty	5 NOS
				25 NOS
			Deduct previous qty	- 20 NOS
				5 NOS
			Rs 682.44/NO	3412=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261923

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
9)	Carbon Hourly Rs complete as per specification previous qty Recorded vide page no: 261834, 18 MB No: 2619 is present qty					20 NOS	
						5 NOS	
						25 NOS	
	Total						
	Deduct previous qty					- 20 NOS	
						5 NOS	
					Rs 498.70/NOS		2494=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Thrust bearing block assembly complete with segment bearing Pad etc complete as per specification						
	previous qty Recorded vide page no. 261834/1 of MB No. 2018 is					20 Nos.	
						5 Nos.	
	Present qty					25 Nos.	
	Deduct previous qty					- 20 Nos.	
						5 Nos.	
						Rs. 1207.39/No	6037=00
11)	Replacement of Pump Parts: The following main components of submersible pumpset requiring replacement oil seal etc complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	previous qty Recorded vide page no. 261835
12)	Oil seal steel bush etc

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
complete with segment				
recirculation				
recorded vide page no.:			20 Nos	
No: 2619 in			5 Nos	
present qty			25 Nos	
Deduct previous qty			- 20 Nos	
			5 Nos	
	Rs. 1207.39/No			6037=00
following main components of				
replacement oil seal etc complete				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261924

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	previous qty Recorded vide page no: 261835 & MB No: 2619 in present qty					20 Nos 5 Nos 25 Nos	
	Total						
	Deduct previous qty					- 20 Nos 5 Nos	
	Rs. 131.24/No						656=00
12)	oil seal steel Such etc complete as per specification previous qty Recorded vide page no: 261835/1 & MB No: 2619 in					20 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Present qty			5 NOS	
			Total			25 NOS	
			Deduct Premium qty			-20 NOS	
						5 NOS	
						@ Rs. 157.48/NO.	787=00
(13)	Guide vane etc complete as per specification						
	Premium qty recorded vide page no.					200 NOS	
	261835/1 of MB No: 2619 is					100 NOS	
	present qty cell 20×5 =					300 NOS	
	Total					-200 NOS	
	Deduct premium qty						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(14)	Impeller shell moulded as per specification
	Prem
	26183

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			5 NOS	
present qty				
	Total		25 NOS	
			-20 NOS	
Deduct previous qty				
			5 NOS	
	Eqn. 157.48	/NO.		787 = 00
per specification recorded vide page no. 2619 is present qty			200 NOS	
	each 20 x 5 =		100 NOS	
	Total		300 NOS	
Deduct previous qty			-200 NOS	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261925

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						100 NOS	
				Eqn.	183.73 /NO.		18373 = 00
14)	Impeller shell moulded with aluminium bronze) as complete as per specification						
	previous qty Recorded vide page no. 2618 & NOS is 2619 is present qty					200 NOS	
						20 x 5 NOS	
						100 NOS	
					Total	300 NOS	
					Deduct previous qty	-200 NOS	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						100 NOS	
						Rate 446.21/NO	44621=00
	15) Discharge outlet (OO) bearing OO steel bush etc complete as per specification						
						previous qty Recorded vide page no. 261P36 of MB: 20 Nos	
						present qty	20 NOS
							5 NOS
							25 NOS
						Deduct previous qty	-20 NOS
							5 NOS
						Rate 467.21/NO	2336=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	16) Steel bush etc complete

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			100 NOS	
			Rs 446.21/NO	4462:00
o steel bush etc complete				
ly Recorded vide page No.				
MB: 2619 15			20 NOS	
present qty			5 NOS	
			25 NOS	
duct previous qty			- 20 NOS	
			5 NOS	
				2336:00
Rs 467.21/NO				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261926

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16) Steel bush etc complete as per specification						
	Previous qty Recorded vide page No:						
	261836/1 & MB No: 2619 15					20 NOS	
			Present qty			5 NOS	
						25 NOS	
			Deduct previous qty			- 20 NOS	
						5 NOS	
				Rs. 157.49/NO			787:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	17) Pump shaft made up of stainless steel centerless ground with key way (upto 8 mtrs) etc complete as per specification						
	Previous qty Recorded vide page no: 2618/38/1 & MB No: 2618 is					20 Nos	
	present qty					5 Nos	
						25 Nos	
	Deduct previous qty					-20 Nos	
						5 Nos	
	Rs. 997.40/No						4987=00
	18) Non-return valve (NRV) assembly complete with rubber 'O' ring etc complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Prev
	2618
	19) Cable guard etc compl

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Steel centerless ground with				
as per specification				
Recorded vide page No:			20 NOS	
MB No: 2619 i/s			5 NOS	
present qty			25 NOS	
			-20 NOS	
Deduct previous qty			5 NOS	
			Rs. 997.41/NO	4987=00
imbly complete with rubber				
fication				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261927

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Previous qty Recorded vide page No: 261837 & MB No. 2619 i/s present qty			20 NOS 5 NOS 25 NOS -20 NOS 5 NOS	
			Deduct previous qty			Rs. 1417.37/NO	7087=00
19	Cable guard ele complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	previous qty Recorded vide page No: 261837/1 of MB No: 2615 is					20 Nos		
	present qty					5 Nos		
	TOTAL					25 Nos		
	Deduct previous qty					-20 Nos		
						5 Nos		
	@ Rs. 157.49/No						787=00	
20)	Brass filter c/c complete as per specification							
	previous qty Recorded vide page no. 261837/1 of MB No: 2615 is					20 Nos		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
21)	Re-erection charges of pump and painting c/c complete as previous qty 261837/1

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
recorded vide page No:			20 NOS	
No: 2619 i/s			5 NOS	
present qty			25 NOS	
	Total		-20 NOS	
deduct previous qty			5 NOS	
		@ Rs. 157.49/NO		787=00
as specification				
Recorded vide page no.			20 NOS	
MB No: 2619 i/s				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261928

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			present qty			5 NOS	
						25 NOS	
			Total			-20 NOS	
			Deduct previous qty			5 NOS	
			@ Rs. 262.48/NO				1312=00
21)	Re-erection charges of pumping machineries including overhauling and painting etc complete as per specification						
	previous qty Recorded vide page No: 261837/1 & MB No: 2619 i/s					20 NOS	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			present aff			5 Nos	
				Total		25 Nos	
						-20 Nos	
			Product previous aff			5 Nos	
				CRA. 997.41/Mech.			4987=00
	22) Supplying of ISI marked galvanised mild steel Tube continously welded electric resistance welded (ERW) high frequency induction welded (HFIW) hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaded at one end and other end protected as per specification in random length 4 to 7m conforming to IS 1239 Part I/1990 with amendment 1-5 and with latest in complete						

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	previous e	
	261838	

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
present qty			5 Nos	
	Total		25 Nos	
Deduct previous qty			-20 Nos	
			5 Nos	
			Cft. 997.41 / 200 =	4987=00
anised mild steel Tube s (once welded (ERW) (CUFIW) Hot bin. Heat en yellow renewal at both elt cementaments, pipes al protected as per h to 2m conforming to IS 1-5 and will attach latest				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261929

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Previous qty Recorded vide pef. No; 261838 of MB No: 2619 1's			present qty to be deducted		120 Sq.m 6 x 5 Sq.m 30 Sq.m Total 150 Sq.m - 120 Sq.m Deduct previous qty 30 Sq.m	
	Seen [illegible] 22/11			Cft.	393.71 / Sq.m 48		11811=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Heavy duty collar 50mm dia complete as per specification previous qty Recorded vide page no. 261 & 391 & MB No: 2619 i/s					20 Nos	
	present qty					-Nil-	
24)	Supplying and drawing 3 core flat PVC sheathed submersible pumpset cable manufactured with electrolytic grade copper with flexible copper conductor conforming to table 3 class 5 of IS : 8130-1984 and virgin grade pvc insulation and sheathed suitable for working voltage upto 1100 volts in a lay of 56 strands of 3 mm Group-A etc complete as per specification previous qty Recorded vide page No: 2618 & MB No: 2619 i/s					150M	
	present qty	5	6 x 2		Total	5 x 6 x 2 = 60 m 210 m	

Sum

D. 28/11

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
25)	Supplying & LTUG cab sheathed galvanised o outer sheathing 1.1 kV c

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
complete as per specification				
Recorded vide Page no: 261839			20 Nos	
2619 is			-Nil-	
present qty				
flexible pvc sheathed rusmensibe electrolytic grade copper with rmity to table 3 class 5 of IS:8130- ation and sheathed suitable for h Nom & 56 strands 0.3 mm Group-A				
Recorded vide page No:			150 M	
MB No: 2619 is			5 x 6 x 2 =	
ent qty			= 60 m	
5	6 x 2	Total	210 m	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261930

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Deduct previous qty				-150 M	
						60 m	
					Rs 198.12/m		11887=00
25)	Supplying & LTUG cable having aluminium conductor pvc insulated sheathed galvanised steel wire / steel tap armoured cable with pvc outer sheathing 1.1 kv class 4 core 16 sqmm) etc complete as per specification						
	previous qty Recorded vide page no: 261841 & MB No: 2619 is					50 m	
	present qty					-Nil-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Digging or trenching of 0.6m deep X 0.5 m wide refilling the trench to the required ground level and consolidating etc complete as per specification.					45	
	previous qty Recorded vide page No:					50 m	
	2618 of MB 2618 is					- NIL -	
26)	Labour charges for Laying of 1.1 KV class UG cable in existing trench (deduct 65 mm to 16 mm) etc complete as per specification					50m	
	previous qty Recorded vide page No:					- NIL -	
	2618 of MB No: 2618 is						
28)	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole / wall / drain crossing with necessary clamping arrangement for UG cable of 1.1 KV etc complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Pr
	2
29)	Supplying and fixing LT up UG cable filled with complete with terminal, as per specification.
	Prev
	26

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
x 0.5 m wide refilling the trench				
...dality of complete as per specification				
Recorded vide page No:			45	
MB 2619 i/s			50 m	
			- NIL -	
...class UG cable in existing				
...complete as per specification				
...corded vide page No:			50 m	
MB No: 2619 i/s			- NIL -	
...medium duty) GI pipe @ wall				
...on pole / wall / drain crossing				
...for UG cable @ 1.1 KV class				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261931

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		previous qty Recorded vide page No; 2618 & 21 @ MB No. 2619 i/s				8 m	
			present qty			- NIL -	
29)	Supplying and fixing LT cast iron pot head suitable for 1.1 kV class up UG cable filled with necessary bitumen / insulating compound complete with terminal, clamps, bolts, nuts and washer as complete as per specification.						
		previous qty Recorded vide page No. 2618 & 21. @ MB No. 2619 i/s				2 NO	
			present qty			- NIL -	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
30)	Supplying, fixing wiring earth electrode for grounding conduit ic cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.5m long properation of salt and charcol 150mm all round the pipe to complete depth the connection from the pipe to the conduit etc is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12mm dia bolts, nuts, washer and check nuts etc the pipe shall have 16 through holes of 12mm etc complete as per specification previous qty Recorded vide page no: 26183 of MBNo: 2618 is present qty					2 Nos NIL -	
31)	Supplying and fixing of porcelin fuse channel with cutout on existing wooden / panel using necessary nuts, bolts and washer etc complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Pr 26
32)	Earth work excavation for sank upto a level of 50 m lighting and using site va wherever necessary as directe complete as per specificat Preno 2618

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ocle for grounding conduit ic e meter board using 40 mm dia proportion of salt and charcol ith depth the connection from e established through GI wire 3.3 of IS 732 using 12 mm dia ch the pipe shall have to as per specification				
Recorded vide Page no: MB no: 2619 is present qty			2 Nos - NIL -	
fuse channel with cover on necessary nuts, bolts and washer				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261932

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Previous qty Recorded vide Page no: 2618 Pt & MB no: 2619 is					12 Nos	
	Present qty					- NIL -	
31)	Earth work excavation for pipeline trenches including cleaning or bank upto a lead of 50 m including shoring and sheeting dangers lighting and using site walk and soiling in poles at every 100 m wherever necessary as directed in the following structure manhole etc complete as per specification. Previous qty Recorded vide page no. 2618 Pt 1, & MB no 2619 is present qty					180 m³ - NIL -	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
33)	Providing and installation at site of work PVC pipes including cost of pipe and special and including lowering in to trenches laying true to line level and perfect joining at joints including jointing including encasing the pipe all round to a depth not less than 15 cm with sand or selected earth available from the excavation complete as per specification						
	previous qty Recorded vide page no: 261845 of MB in 2615 is					400 m	
	present qty					-NIL-	
34)	Refilling the basement and pipeline trenches with selected available earth for trench excavation including disposal of the surplus earth within a lead 100 m as from the including authority condition in layers complete as per specification						
	previous qty Recorded vide page no: 261846 of MB no. 2615 is					1 Brass	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
35)	providing and fixing in p approved quality (screwed all materials (as per and as per specification
	previ
	2618
36)	Supply of drinking wat 6000 Ltrs

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				e & work PVC pipes including lowering in to trenches jointing at joints wood trough around to a depth not less than th available from the excavation	
				Recorded vide page no: MB in 2619 i/s	400 m
				present qty	-NIL-
				ating trenches with selected available including authority consolidation in layers the rumpling each with a weight 200 m se	
				cted vide page no: 261946 619 i/s	18 cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261933

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			present qty			-NIL-	
35)	providing and fixing in position brass gate valve with CI wheel of approved quality (screwed end) 50 mm nominal bore including cost of all materials labours and hire of equipments with all lead etc complete as per specification						
			previously Recorded vide page no: 261846/1 of MB no: 2619 i/s			20 each	
			present qty			-NIL-	
36)	Supply of drinking water through water tanker of capacity 6000 Litres						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	previous qty Recorded vide page No. 261 & MB No. 2619 is					990 cbm	
	present qty					- NIL	
					Total		21,392.00

Certificate:

Certified that the above work done is satisfactorily.

28/11/2016

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ಗಾರಣ ಮತ್ತು ವಿಭಾಗ,
ಯಂತ್ರಾಗಾರ ವಲಯ,
ಬೆ.ಮ.ರೈ. ಕೋಲಾರ ಚಿನ್ನದ ಗಣಿಗಳು-563120

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Audited & Admitted 2123
	1.994
	and Rs 129
	Assistant Accts Officer
	Bytarayanapura Area
	BGML

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Recorded vide page No.			990 abs	
MB No. 2619 i/s			- NIL	
present abs				
		Total		2,12,392-00

above work done is satisfactorily.

28/11/2016

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುನ್ಮಾನ ನಗರ ವಿಭಾಗ,
ಯಲಹಂಕ ತಾಲೂಕು,
ಬೆ. ಮ ಕೆ. ಬೆಂಗಳೂರು-97.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261934

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs 212392-00 and Rs 1.99436-00 and Rs 12956-00 By Cheque No. dated By Assistant Accounts Officer Bye-laws Section Bye-laws Section Dated BBMP.					Total Rs: 15,73,682-00 EMD paid 136290-00 Net Final Rs: 2,12,392-00 IT - 2124-00 VAT - 8496-00 Cess - 2124-00 CBF - 212-00 Add: 12956-00 Charges: 1.99,436-00	